

17169 U.S. PTO  
06/26/03

Docket No. 007898/ALRT/ETCH

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

14772 U.S. PRO  
10/608670  
06/26/03

Re: Inventor(s): Songlin Xu, Thorsten B. Lill,  
Title: NOVEL METHODOLOGY FOR IN-SITU AND REAL-TIME CHAMBER CONDITION  
MONITORING AND PROCESS RECOVERY DURING PLASMA PROCESSING

Transmitted herewith is the patent application identified above, including:

Specification, claims and abstract, totaling 16 pages.  
 Drawings totaling    pages,  Formal    Informal.  
 Executed Declaration and Power of Attorney.  
 Assignment of the invention to **Applied Materials, Inc.**  
 Assignment Recordation Cover Sheet  
 Information Disclosure Statement and Form 1449 along with copies 8 references recited therein

FEE CALCULATION					
Fee Items	Claims Filed	Included With Basic Fee	Extra Claims	Fee Rate	Total
Total Claims	31	-20=	11	X\$18.00	\$198.00
Independent Claims	4	-3=	1	X\$84.00	\$ 84.00
Basic Filing Fee				\$750.00	\$750.00
<b>TOTAL FEES</b>					<b>\$1032.00</b>

The Commissioner is hereby authorized to charge \$ 1032.00 to Deposit Account No. 50-1074.  
 The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1074. A duplicate copy of this transmittal is enclosed.  
 Please address all future correspondence to:

**PATENT COUNSEL  
APPLIED MATERIALS, INC.  
Legal Affairs Department  
P.O. BOX 450A**

**Santa Clara, CA. 95052**

I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Express Mail Receipt No. EV34110445US

Date of Deposit 6-26-03

Signature Robert W. Mulcahy

Respectfully submitted,

Robert W. Mulcahy  
Registration No. 25,436